



CITY OF TORRINGTON
REQUEST FOR PROPOSAL

RFP #VIP-023-061617 VIRTUALIZATION INFRASTRUCTURE PROJECT

Date of Opening: June 16, 2017 **Time:** 11:00 AM **Location:** City Hall, 140 Main St., Room 206, Torrington

Bid Bond or Certified Check required with bid: 5%

Performance Bond required if awarded bid: N/A

SUBMIT AN ORIGINAL AND 3 COPIES.

The City of Torrington reserves the right to accept or reject any or all bids or any portion thereof, to waive technicalities, and to award the contract as will best serve the public interest.

Omit State and Federal Taxes.

All prices must be F.O.B.: Destination (Torrington) unless otherwise requested.

Dated in Torrington: May 30, 2017

Purchasing Agent _____
Pennie Zucco

Item	Price
VIRTUALIZATION INFRASTRUCTURE PROJECT FOR POLICE DEPARTMENT PER SPECIFICATIONS	****SEE ATTACHED PRICE SHEET****

The Purchasing Agent is authorized to offer City based bidders that exceed the lowest bid by up to 6%, the opportunity to match the lowest bid. A City based bidder within the 6% differential who agrees to accept the amount of the lowest bid will be awarded the bid. When multiple City based bidders agree to accept the amount of the low bid then the City based bidders will be invited to submit a new bid, not to exceed the low bid. The bid will then be awarded to the lowest responsive, responsible bidder.

Bid Submitted By: _____

Name of Company _____ Signature _____

Address: _____ Title: _____

Phone: _____ Fax: _____ E-mail address _____

Date: _____ Delivery Date: _____

Comments: _____

INSTRUCTION TO PROPOSERS

Sealed bids will be received by the Purchasing Agent, Room 206, 140 Main St., Torrington, CT until the time and date specified on the cover sheet and opened thereafter in the Purchasing Department, Room 206. Bids received later than the date and time specified will not be accepted. In the event of the closure of City Hall, proposals will be opened on the following business day that City Hall is opened. Amendments to or withdrawal of any section of the submitted bid received later than the time & date set for the bid opening will not be considered. Bid proposals must remain in effect for a minimum of 30 days unless otherwise noted elsewhere in the bid specifications.

BID DOCUMENTS: are available upon receipt of this invitation (if not attached) over the Internet at the City's web site: www.torringtonct.org UNDER "Open Bids". Adobe Acrobat reader is required to view this document. If you do not have this software you may download it for free from Adobe at <http://www.adobe.com>. Businesses without internet access may contact the Purchasing Department at 860-489-2224 for a copy of the bid documents.

NONAPPROPRIATION: All funds for payment by the City under this contract are subject to the availability of an annual appropriation for this purpose by the City. In the event of non-appropriation of funds by the City Council of the City of Torrington for the goods or services provided under the contract, the City will terminate the contract, without termination charge or other liability, on the last day of the then-current fiscal year or when the appropriation made for the then-current year for the goods or services covered by this contract is spent, whichever event occurs first. If at any time funds are not appropriated for the continuance of this contract, cancellation shall be accepted by the Seller on thirty (30) days prior written notice, but failure to give such notice shall be of no effect and the City shall not be obligated under this contract beyond the date of termination.

BID BONDS: shall be in the amount of 5% of the total bid made out in favor of the City of Torrington and issued by a Surety company acceptable to the City of Torrington must accompany each bid. A certified check, cashier's check, Treasurer's check, or money order in the same amount may be submitted in lieu of the bid bond. Bids submitted without Certified Check or Bid Bond **will not** be accepted. The City of Torrington will not be held liable for the accrual of interest on any check held by the city in conjunction with this bid. All checks or bid bonds will be refunded to the unsuccessful bidders after award of the bid by the City Council. The deposit check or Bid Bond of the successful bidder will be held in escrow until such time as the city determines that the bidder has or will meet their obligations as stated by the bid. If the bidder fails or refuses within a reasonable time after due notice that the contract has been awarded to him, to execute the same, an amount representing a loss to the city by reason of such failure shall be retained and paid into the city treasury.

REPLIES: whether bid or no bid, submittal must have the bid number clearly identified on the outside of the envelope. Bidders not marking the envelopes with the Bid number and date/time of opening on the envelope will have no recourse against the City of Torrington or its employees. Such bidders run the risk of the bid being opened prior to the scheduled Bid Opening time. Once opened such bids are public record. Any alleged oral agreement made by a bidder or contractor with any agency or employee of the City of Torrington will be disregarded.

FREIGHT: Prices quoted shall be net delivery **F.O.B. Torrington, CT.** All bid prices must include prepaid delivery, assembly, and/or installation (ready for operation and/or use) of all equipment and/ or materials to the individual location(s) as designated by the Purchasing Agent. All bid prices are to be submitted on the sheets provided on this bid. Quantities and pricing are to be listed in accordance with these sheets.

QUESTIONS: Request for interpretation of any portion of the bid may be made to the Purchasing Agent: Voice 860/489-2225, Fax 860/489-2547 and email: pennie_zucco@torringtonct.org. All bidders questions pertaining to the contract specifications and plans under this contract shall be placed in writing and addressed to: City Purchasing Agent, 140 Main Street, Room 206, Torrington, CT 06790; Any Fax or email shall be followed up with a telephone call to verify receipt. Bidders should check the web site for addendums/updates 48 hours prior to the bid opening.

In the event of receipt of identical bids as to offerings, delivery, service, content, price, etc., the bid will be awarded in accordance with the information contained in the bid document, based on first received as to date and time of receipt of the bid.

EXPARTE COMMUNICATION: Please note that to insure the proper and fair evaluation of a bid, the City of Torrington prohibits exparte communication (i.e., unsolicited) initiated by the Bidder to a City Official or Employee evaluating or considering the bids prior to the time a bid decision has been made. Communication between Bidder and the City will be directed in writing to the Purchasing Agent only. The Purchasing Agent will obtain the information or clarification needed. Exparte communication may be grounds for disqualifying the offending Bidder from consideration or award of the bid and repeat offenders may be disqualified from future bids.

NON-COLLUSION STATEMENTS: In order for bids to be considered, a non-collusive statement must be submitted with the bid. A sample non-collusive bid statement is attached. Bidders may elect to submit their own notarized non-collusion statement. **NOTE:** Documents must be signed before and sealed by a Notary Public. Only documents bearing a notary seal will be accepted.

CONDITIONAL, QUALIFIED OR NON-RESPONSIVE BIDS/PROPOSALS: All bids/proposals shall be submitted in the form and manner as indicated by the bid documents and bid forms. Any proposal which is not submitted in the form and manner indicated by the bid documents or which contains information, statements, conditions, or qualifications which place conditions or qualifications on the proposal submittal for purposes of making an award, or which alter any proposal terms, conditions, specifications, or forms, which has not been previously approved by written addendum from the Purchasing Agent, or which does not meet legal requirements, shall be declared as a qualified, conditional, or non-responsive proposal and shall be rejected without further consideration. Any proposal response that does not fully respond to and comply with all detailed specifications or requests for information including execution of proposal forms, may be declared "non-responsive" and recommended for rejection. The City of Torrington shall not be responsible for any errors or omissions of the respondent.

UNBALANCED BIDS AND/OR EXCESSIVE LINE ITEM PRICES: The City reserves the right to reject any bids in which unit prices, in the sole opinion of the City, are unbalanced. In addition, where the City has decided to make an award, it further reserves the right to non-utilize a particular line item that in the sole opinion of the City is excessively priced, and reserves the right to obtain that item from another source.

CONTRACT: A response to an Invitation To Bid is an offer to contract with the City of Torrington based upon the terms, conditions, and specifications contained in the City's ITB. Bids do not become contracts unless and until executed by the City, eliminating a formal signing of a separate contract. For that reason, all of the terms and conditions of the contract are contained in the ITB, unless any of the terms and conditions are modified by an ITB Amendment, a Contract Amendment, or by mutually agreed terms and conditions in the contract documents.

TAXES: Omit all State and Federal taxes from the bid. The City of Torrington is exempt from the payment of taxes imposed by Federal government and/or the State of Connecticut.

OWNERSHIP OF DOCUMENTS: All documents, including drawings, plans, specifications, videotapes, or other documents or maps prepared by a contractor pursuant to any agreement arising from this bid shall become the property of the City of Torrington upon completion of the project or any termination of the project prior to the completion of the project.

LEGALITY: All bid offers for commodities, work, materials, or equipment hereunder shall comply in every respect with the laws, specifications and requirements of the State of Connecticut and the Federal government. Contractor will comply with the provisions of the Connecticut Fair Employment Practices Law.

LANGUAGE DISPUTES: Any disputes over the interpretation and/or meaning of any individual terms, conditions, and/or language within this Request for Bid/Proposal document shall be resolved by and at the sole discretion of the City Purchasing Agent in a manner that is in the best interest of, and best advantage to, the City of Torrington, provided any such interpretation shall be reasonable. In the event that an individual term, condition, and/or language/wording is determined at any time, including after award, by the City Purchasing Agent to be "not applicable at all" to this contract, then the term, condition, and or language/wording may be disregarded, even though an addendum is not issued. However, if the Purchasing Agent determines that the term, condition, and/or language/wording "is applicable in part", then the term, condition, and/or language/wording will apply to the degree applicable, even though an addendum is not issued.

INDEMNIFICATION: The Contractor shall save the City of Torrington, its agents or employees, harmless from liability of any kind for all claims of labor payments and materials furnished for this work, and for use of any copyrighted or uncopyrighted composition, secret process patented or unpatented invention, article or application furnished or used in the performance of the contract of which the Contractor is not the patentee, assignee, or licensee. To the fullest extent permitted by law, The bidder shall indemnify and hold harmless the Municipality, its officers, agents, servants and employees from and against all liability, claims, damages, losses and expenses including attorney's fees arising out of or resulting from the performance or lack of performance of the work, provided that any such liability, claim, damage, loss or expense is (a) attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting hereto from and (b) is caused in whole or in part by any negligent act or omission of the Bidder, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them are liable.

In any and all claims against the Municipality, its officers, agents, servants and employees by any employee of the Bidder, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for those acts any of them may be liable, the indemnification obligation under these sections to be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Bidder or any Subcontractor under Worker's Compensation Acts, Disability Benefit Acts or other employee benefit acts.

The successful bidder, vendor, and/or contractor must protect all property of the City of Torrington (i.e. all floors, furniture, grass, land, etc.) from injury or other damage. Any damage so caused must be repaired by contractor/vendor at his/her own expense. At the completion of work, the vendor and/or contractor must remove from the premises all surplus materials and all debris created by same. The premises must be left in a broom-clean and finished condition acceptable to the owner or its agents. Successful bidder will furnish adequate protection from damage for all work and to repair damage of any kind; for which he or his workers are responsible, to the premises or equipment to his own work or to the work of other contractors.

DEFAULT: It shall be understood that a bidder supplying equipment and/or supplies will be considered to be in default if/when they have not delivered the item(s) within the time constraints listed in this document or subsequent purchase orders and/or contract. Bidders providing a service and/or construction will be considered to be in default if/when they have failed to meet the completion date set forth in this document or its subsequent contract and/ or purchase orders and/ or they have ceased work on the project for a period of fifteen (15) working days, cumulative or consecutive.

SUSPENSION AND DEBARMENT: The Purchasing Agent may suspend or debar the right of a vendor to be included on the vendor list and has the authority to reject any bid or response from any suspended or debarred vendors.

Suspension: A vendor may be suspended based on the following:

- 1) A vendor defaults or fails to fully comply with the conditions, specifications, or terms of a Bid, Quotation, Proposal or Contract with the City of Torrington.
- 2) A vendor commits any fraud or misrepresentation in connection with a Bid, Quotation, Proposal, or Contract with the City of Torrington.
- 3) A vendor is charged by a court with the commission of a criminal offense as incident to obtaining or attempting to obtain a public or private contract or sub-contract, or in the performance of such contract or sub-contract
- 4) A vendor is charged by a court with the following: embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or any other offense indicating a lack of business integrity or business honesty which currently, seriously, and directly affects responsibility as a City contractor. If charges are dismissed or the vendor is found not guilty, the suspension shall be lifted automatically upon written notification and proof of final court disposition provided by the vendor to the City of Torrington.
- 5) A vendor becomes insolvent, has proceedings in bankruptcy instituted against it or, compounds its debts or assigns over its estate or effects for payment thereof, or has a receiver or trustee appointed over its property.
- 6) A vendor's commission of any act or omission to perform act is grounds for debarment.
- 7) A vendor violates the ethical standards set forth in local, state, or federal law.
- 8) Any other cause the Purchasing Agent determines to be so serious and compelling as to materially and adversely affect responsibility of a vendor as a City contractor, including but not limited to suspension by another government entity

Debarment: A vendor may be permanently debarred for the following:

- 1) Default or failure to fully comply with the conditions, specifications, drawings, or terms of a bid, proposal, or contract with the City of Torrington twice in any three-year period.
- 2) Conviction or judgment obtained in a court for commission of those offenses in connection with the vendor's commercial enterprise stated sections 3) or 4) of suspension section listed above. If the conviction is reversed through the appellate process, the debarment shall be removed upon written notification and proof of final Court disposition from the vendor to the City of Torrington.

TRADE NAME REFERENCES: Any and all references to trade names, types, styles, model numbers, stock numbers or catalogs are intended to be descriptive only and not restrictive. The intention is to indicate to bidders the type and quality of the articles and or materials that will be satisfactory. When reviewing the information, it is the responsibility of the prospective bidder to inform the City of Torrington of any discrepancy that is found (i.e. number listed does not fit item description) Bids received on other makes or models with reference to other catalogs will be considered. The bidder is to clearly state in his bid exactly what he intends to furnish and to furnish with his bid a cut or illustration or other descriptive matter that will clearly indicate and give specification as to the product he/she proposes to furnish. Where a bid is offered on an item other than the trade standard used in the specification the item should be identified on the bid form by entering the MAKE, TRADE NAME AND MODEL NUMBER. It is understood that any substitute and/or alternate that might be offered are guaranteed by the bidder to be of equal or better quality than is referenced in the bid. The item(s) must be equivalent as to function, basic design, type and quality of material, method of construction and any required dimensions. It shall be further understood that during original as well as subsequent shipments spot checks will be performed to insure that the items received are in fact the items offered in the bid. When received, should items/materials prove to be different from what was bid in any way, the bidder agrees to the return of the items and agrees to supply correct items (per bid specifications) at the bidders expense. In the event this return action is required, it is understood the bidder may be subject to removal from the city's approved bidder's list. Bidders are cautioned that surplus, seconds, factory rejects, floor samples, close outs or distressed items are not acceptable and shipments of substitutions, defective or shop-worn equipment will be returned for a full refund at the vendor's expense.

QUANTITY: The quantities and/or materials listed in the specifications/bid sheets may be increased or decreased by the City of Torrington or its designated representative based on actual need at the time the purchase orders are placed.

QUALITY: The City of Torrington reserves the right to reject any proposal in whole or in part offering equipment and/or materials and/or services that in its or its agent's opinion does not meet the quality standards desired. Such decision is final and not subject to further recourse by the bidder.

SAMPLES: forwarded by the bidder will be returned to the bidder at his request and expense. Requests for return of samples must be submitted in writing at the time the sample is given to the City of Torrington or its representative. Samples not returned to the bidder will be disposed of at the discretion of the City of Torrington or its designated representative. Large pieces of equipment submitted for evaluation and inspection are to be picked up by the bidder within 30 days of the bid opening date. Items remaining after 30 days will be discarded.

AWARD: It is the intent to award this bid in its entirety to one bidder, however, the City reserves the right to award the bid line item by line item if it is deemed in its best interest to do so. In addition, bidders are advised that should budgetary constraints dictate, part, and/or all the items in this bid may be rejected. This decision shall be considered final and not subject to recourse by the bidder. In determining the lowest or highest responsible bidder, the City reserves the right to consider, in addition to price, the compatibility, quality, cost of maintenance and availability of parts, experience and/or past performance of the bidder, sufficiency of the financial resources of the bidder as relates to the offerings as well as the ability of the bidder to provide future maintenance and service.

Documents previously submitted to the city of Torrington will not be considered as satisfying submission requirements for this bid.

No bidder can claim any contract rights by virtue of bidding alone. Awarding of the contract means actual written notice by letter and a properly executed purchase order to the bidder or bidders to whom the bid has been awarded.

OPTION TO RENEW: This contract may be extended for four (4) additional one (1) year periods, provided all terms and conditions remain in full force and effect except for the contract period being extended. This option, if exercised, is to be executed in the form of a letter of agreement, to be issued no later than 60 days prior to the expiration of the then current contract period. This option to renew requires the mutual agreement of both parties. Refusal by either party to exercise this option to extend, will cause this contract to expire on the original or mutually agreed upon date. The total period of this contract, including all extensions as a result of exercising this option, will not exceed a maximum combined period of five (5) years.

BONDS:

Performance Bond: The Contractor, when awarded the Bid, must submit within 10 days of the bid award, and before beginning the work or signing a contract, a Performance Bond amounting to one hundred percent (100%) of the total amount of the bid. Said performance bond must be in favor of the City of Torrington and executed by a surety company authorized to do business in the State of Connecticut. The City of Torrington reserves the right to retain the Bid Bond or Certified Check on bids below \$25,000.00 as a Performance Bond. On bids of \$25,000.00 or more the Performance Bond may be furnished in the following manner: Performance Bond, Surety Bond, Certified Check or Bank Check.

Maintenance Bond: The contractor, upon signing a contract and before beginning the work must submit to the Purchasing Agent a Maintenance Bond to guarantee that if defects in either labor or materials becomes evident within one year after completion and acceptance of work will be fixed at no cost to the City of Torrington. The maintenance bond may be included as a portion of the Performance bond or as a separate bond. If it is issued as a separate bond said maintenance bond must be in favor of the City of Torrington and issued by a surety company licensed and authorized to do business in the State of Connecticut.

Labor and Material Bonds: Per Section 49-41 of the Conn. General Statutes, on Public Works project where the estimate is in excess of \$25,000.00, a labor (payment) and material bond must be furnished to the City. Said bonds must be filed with the Purchasing Agent prior to the commencement of work.

Consent for Release of Final Payment: AIA Document G707 & G706, or equivalent, must be signed and returned by the Surety Company before final payment will be released to the contractor.

INSURANCE:

Certificate of Insurance: All insurers shall purchase insurance from an insurance company or companies rated A-V11 or better by A.M. Best Companies lawfully authorized to do business in the State of Connecticut. The insurance provisions set forth below are minimum requirements. In the event the Contractor/City Contract (Project Requirements) specifies additional coverage's and/or amounts of coverage then those set forth below and pertaining to the Contractor's work, then the Contractor shall provide the coverage's and/or amounts in accordance with the Project Requirements. Proof of proper insurance coverage, Workers Compensation Insurance, Liability and Property damage, and Vehicle Insurance shall be filed with the City of Torrington Purchasing Agent within 10 days after the award of the bid. The Certificate of Insurance must name the City of Torrington, 140 Main St., Torrington, CT, its subsidiaries, employees, volunteers, directors & officers as the "Additional Insured" and filed with the Purchasing Agent prior to commencement of work. Renewal Certificates of Insurance must be mailed to the Purchasing Agent 10 days prior to the expiration of the required coverage. Such insurance will protect the Contractor from claims which may arise out of or result from the Contractor's operations under the Subcontract and for which the Contractor may be legally liable, whether such operations be by the Contractor or by a Sub-Contractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. Contractor, and any Sub-subcontractors engaged by the Contractor, shall obtain the following insurance:

Workers' Compensation Insurance: For all work performed pursuant to this contract, Contractor shall maintain Workers' Compensation Insurance, including coverage for all executive officers, sole proprietors and partners, and other similar employee benefits in the amount required by all applicable statutes, law, regulations or acts. Such Workers' Compensation Insurance must list on Item 3A of the policy Information Page "Part One of the policy applies to the Workers' Compensation Law of the state Connecticut" and provide a Waiver of Subrogation endorsement (NCCI form WC 00 03 13 or its equivalent) that prohibits the insurance company from enforcing subrogation and recovery rights against the City, its

subsidiaries, employees, volunteers, directors and officers. If work is to be performed over or adjacent to navigable waterways, the Workers' Compensation Insurance shall contain the United States Longshore and Harbor Workers' Act Endorsement (NCCI Form WC 00 01 06 or its equivalent). In case any class of employees or subcontractors is engaged in hazardous work under the contract at the site of the work is not protected under the Workman's Compensation statute, the contractor shall provide Workman's Compensation Insurance for the protection of employees not otherwise protected.

Liability Insurance: The Contractor shall take out and maintain for the life of the contract, adequate public liability insurance insuring against liability to persons not employed by him in an amount of not less than \$1,000,000.00 for injuries, wrongful death to any one person and subject to the limit for each person in an amount of not less than \$2,000,000.00 on account of one accident and property damage insurance in an amount of not less than \$1,000,000.00.

Vehicle Insurance: The Contractor shall take out and maintain for the life of the contract, adequate automotive/truck or other vehicle insurance with minimum coverage of \$1,000,000.00 each for both liability and under insured and uninsured motorist as well as any other coverage required by the State of Connecticut or requested by an official of the City of Torrington as relates to the contract.

Additional Security: The City of Torrington reserves the right to require successful bidders to enter into and such security arrangements as are deemed necessary to protect the City of Torrington, its property and goods.

PERMITS: The successful bidder agrees to obtain all work/building permits as might be required. The cost of obtaining such permits is the responsibility of the bidder. The City of Torrington reserves the right to waive local permit fees. In addition, it shall be understood that where property lines are to be considered, bidders are to verify said lines and measurements with proper City Officials prior to commencement of work.

It is to be understood that any/all specifications and/or plans or drawings contained in or developed as a result of the bid process are and shall be presented subject to the approval of the City of Torrington planning, zoning and building officials and that awards made prior to said approval are subject to cancellation.

PREVAILING WAGE: When the State of Connecticut Prevailing Wage Rate is applicable to the bid, the successful bidder must submit a Certified Payroll Record prior to any request and/or invoice for payment.

CITIZENSHIP: Each employee of the Contractor shall be a citizen of the United States or an alien who has been lawfully admitted for permanent residence as evidenced by an Alien Registration Receipt Card. The Contractor agrees not to employ any person undergoing sentence of imprisonment except as provided by Public Law 89-176, September 10, 1965, (18 USC 4082)(c)(2).

SAFETY:

Machine and/or Equipment Hazard Assessment and Safety Training: Upon delivery of machines and/or equipment, suppliers are required to provide to the end-user employees, at no additional charge, a training session that will emphasize hazard awareness and assessment and the safe use of such machinery/equipment.

Occupational Safety and Health Act of 1970: Seller shall warrant that the machinery, equipment or other materials covered hereby shall upon delivery to the City of Torrington, be in compliance with the standards required by said Act and any updates as pertain to or reference said Act as well as the standards required by comparable State and local laws, if any, for such machinery, equipment or other materials in effect at the time of delivery.

Machines and/or Equipment Lockout/Tagout: In an effort to comply with OSHA's final rule on the control of hazardous energy sources, vendors must warrant that any and all machines and/or equipment as is covered under this bid will be supplied and/or installed equipped with lockout/tagout devices as prescribed by OSHA.

Toxic Substance Control Act (PL94-469): Seller warrants that each and every chemical substance constituting or contained in the products sold or otherwise transferred to the City of Torrington under this bid and subsequent purchase orders is not on the list of prohibited chemical substances compiled and published by the Administrator of the Environmental Protection Agency pursuant to Act PL94-469 and are otherwise in compliance with said Act.

Hazardous Materials: Any materials required by this bid and subsequent purchase orders that are hazardous under federal, state, or local statute, ordinance, regulation, or agency order will be packaged, labeled, marked and shipped by the seller to comply with all federal, state and local regulations then in effect including but limited to the provisions of the Hazardous Materials Transportation Act and Regulations promulgated thereunder and will further comply with any special requirements and any policies and procedures of the City of Torrington relating to the purchase of hazardous materials as might be noted on subsequent purchase orders or otherwise communicated to seller in writing.

Material Safety Data Sheets: Shall be provided by the Seller upon delivery to the City of Torrington of any goods having constituents listed in the following references - OSHA 1910, ACHIG Current Threshold Values, DOT HazMat Table 49, IARC Carcinogen List, National Toxicology Program Carcinogen List, and/or Radioactive Materials. These Material Safety Data Sheets must be consistent with and include information required by the OSHA Hazard Communication Standard published as 29 CFR 1910.1200, as the same may be amended or supplemented from time to time.

Asbestos: Bidders are advised that asbestos-containing material may be located in the boiler rooms, pipe tunnels, storage areas and various portions of City buildings. Before proceeding on any contractual work on City buildings or their interiors, it is mandatory that bidders familiarize themselves with the asbestos-containing material and that said material be considered as a health hazard and all precautionary measures according to the Ahera Rules & Regulations be observed. It is the bidder's responsibility to notify all employees and/or subcontractors of this notification.

SUB-CONTRACTORS: The successful bidder shall not employ any subcontractor to fulfill any of the duties herein specified without express, prior written approval of the City of Torrington or its designated agent.

EEO: The successful bidder shall provide any/all additionally required, affirmative action statements, fair employment plans and non-discrimination programs and statement as might be required by the City of Torrington. In connection with the execution of this bid, subsequent purchase orders and/or contracts, the seller shall not discriminate against any employee or applicant for employment because of age, race, religion, color, sex or national origin. Bidders must comply with all rules & regulations of the Department of Labor with regard to Equal Employment Opportunities as pertains to municipalities.

TERMINATION OF CONTRACT: Any contract entered into by the City and the successful bidder shall provide that the City may terminate the contract upon thirty (30) days notice to the bidder.

The City of Torrington reserves the right to award or reject any or all bids, or any portion thereof, to waive technicalities, to award the contract to a bidder other than the lowest bid and to award the bid and/or contracts to one or more bidders submitting essentially identical proposals and, that in the city's judgment, will best serve the public interest.

The terms and conditions of these "Instructions To Bidders" are made a part this bid.

SAMPLE FORM

Bid # _____

NON-COLLUSION AFFIDAVIT

STATE OF _____ COUNTY OF _____

I, _____, being first duly sworn, deposes and says that:

1. I am _____ of _____, the Bidder that has submitted the attached Bid for " _____";
2. I am fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such bid;
3. Such Bid is genuine and is not a collusive or sham Bid;
4. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties of interest, including this affiant, has in any way colluded, conspired, connived or agreed directly or indirectly with any other Bidder, firm or person to submit a collusive or sham Bid in connection with such Contract, for which the attached Bid has been submitted nor has it in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the price of any Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Torrington or any person interested in the proposed Contract; and
5. The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of it agents, representatives, owners, employees, or parties in interest, including this affiant.

(Printed) _____

(Signed) _____

(Title) _____

Subscribed and sworn to before this _____ day of _____, 20_____.

Notary Public Printed

Notary Public Signature

My Commission Expires _____ (Notary Seal)

NOTE: Documents must be signed before and sealed by a Notary Public. Only documents bearing a notary seal will be accepted.



**REQUEST FOR PROPOSAL
VIRTUALIZATION INFRASTRUCTURE PROJECT
RFP #VIP-023-061617**

It is the intention of the City of Torrington Police Department to solicit proposals from vendors for a virtualization and storage upgrade project. The qualified vendor will provide a fully configured and certified VMware high availability cluster comprised of (4) VMware hosts, redundant iSCSI SAN appliance(s) and 10GbE networking to replace the current infrastructure. Products for this bid shall be new. Used or open boxes will not be accepted. Bid Price shall include inside delivery of equipment and freight/shipping to the Torrington Police Department, 576 Main Street, Torrington, CT 06790.

The successful vendor will have demonstrated expertise in the installation and configuration of required hardware and the VMware virtualization platform.

** Product information sheets for all materials to be provided with submitted proposals.*

The deadline for bid submittals is **June 16, 2017 at 11:00 AM**. Bids shall be submitted to the Purchasing Department, City Hall, 140 Main Street, Room 206, Torrington, CT 06790. One original and three (3) copies shall be placed in a sealed envelope and clearly marked “**RFP #VIP-023-061617 VIRTUALIZATION INFRASTRUCTURE PROJECT**” and must bear the Name and address of the bidder. No fax or e-mail Bids will be accepted. Bids received after the time and date specified will be rejected and returned unopened. In the case where City Hall is closed for weather related or some other emergency related circumstance, then submittals shall be due the next day when City Hall reopens for business, no later than 11:00 AM on that day. The City will not be liable for any costs incurred in the preparation of the response for this Request for Proposal. All proposal submissions and materials become property of the City and will not be returned. Once opened such bids are public record. Vendors mailing bids should allow normal delivery time to ensure timely receipt of their bids. The City of Torrington shall not be held responsible for lost or misdirected bids. Bids received after the closing date and time shall be returned unopened. **No faxed or e-mailed bids will be accepted.**

Deadline for questions is **June 6, 2017 by 12:00 noon**. All questions about the bid requirements shall be addressed to the Purchasing Agent, Pennie Zucco, pennie_zucco@torringtonct.org. An addendum to be posted on the city and state websites pertaining to questions submitted for said proposal. It is the vendor’s responsibility to check these websites for addenda’s. Interested firms should check the website 48 hours before the closing date. All information given by the city except by written addendum shall be informal and shall not be binding upon the city nor shall it furnish a basis for legal action by any Proposers against the City.

Any alleged oral agreement made by a bidder or contractor with any agency or employee of the City of Torrington shall be disregarded.

All bids must include the firm’s name and be signed by a responsible officer or employee of the firm submitting the bid. The bidder shall provide at least three (3) references of companies or agencies

that have purchased similar equipment from bidder. Prior to actual acceptance and usage by the Information Technology Department, the units shall be completely certified by the successful bidder or his/her authorized agent according to the manufacturer's specifications.

This Bid shall remain open and shall not be withdraw for a period of sixty (60) days from the date set for its opening. The sixty day period may be extended upon written mutual agreement.

All prices and notations must be typed or printed in ink. No erasures will be permitted. Mistakes to be crossed out and any corrections initialed in ink by the person signing the bid. Bids must show unit and total prices if requested. In case of mistakes in price extension, unit pricing shall govern.

The City of Torrington reserves the right to award or reject any or all bids, or any portion thereof, to waive technicalities, to award the contract to a bidder other than the lowest bid and to award the bid and/or contracts to one or more bidders submitting essentially identical proposals and, that in the city's judgment, will best serve the public interest.

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER
MBE'S WBE'S AND SBE'S ARE ENCOURAGED TO APPLY**

**REQUEST FOR PROPOSAL
VIRTUALIZATION INFRASTRUCTURE PROJECT
RFP #VIP-023-061617**

1. INTRODUCTION:

It is the intention of the City of Torrington Police Department to solicit proposals from vendors for a virtualization and storage upgrade project. The qualified vendor will provide a fully configured and certified VMware high availability cluster comprised of (4) VMware hosts, redundant iSCSI SAN appliance(s) and 10GbE networking to replace the current infrastructure.

The successful vendor will have demonstrated expertise in the installation and configuration of required hardware and the VMware virtualization platform.

2. BACKGROUND/EXISTING INFRASTRUCTURE

The Torrington Police Department virtualization infrastructure is comprised of four (4) HP DL380 Gen 6 servers running VMware vSphere 5 Enterprise configured for high availability. The VMware host servers utilize shared storage provided by four (4) HP Lefthand P4300 G2 SAN nodes configured in a Network RAID 10 array. The SAN is connected to the network via 1Gbps links with jumbo frames enabled. There is 13TB of raw storage and 11TB useable storage presented over 10 iSCSI LUNs.

The VMware node servers host 14 virtual servers including a Filemaker 15 database server, Exchange 2013 Server and Citrix 6.5 XenApp farm.

An HP Procurve 5406zl (J8697A) modular switch is the backbone for The Torrington Police Department currently virtualization infrastructure. The switch runs software image ver. K.15.17.0007, ROM K.15.30.

3. PROJECT OBJECTIVES

The following are the objectives of the project:

- Replace existing VMware hosts and SAN storage environment with new technology to ensure 24/7 availability of Torrington Police Department applications and data for a minimum of 5 years.
- Implement a SAN environment that improves storage management operations, increases data throughput performance, integrates data backup and recovery operations and allows for capacity growth.
- Install and configure new VMware infrastructure that is ready to accept virtual machine migrations from the existing infrastructure.
- Integration with existing Datto Sirius Backup Appliance as primary backup and recovery solution for VMware guest servers is required.

4. HARDWARE REQUIREMENTS

VM HOST SPECIFICATIONS:

Quantity	Description
4	HPE Proliant DL380 Gen 9 Server (2U Rackmount). Configured with:

	(2) x Intel Xeon E5-2640 Processors
	128GB (8x16GB) DDR4 SDRAM 2133MHz/PC4-17000 - 1.2 V - registered – ECC Memory
	(1) x HPE Smart Array P440/4GB with FBWC - Storage controller (RAID) - 8 Channel - SAS 12Gb/s low profile
	(1) x 32GB microSD Enterprise Mainstream Flash Media Kit
	(1) x HP HPE Ethernet 10Gb 2-port 560FLR-SFP+ Adapter w/ SFP+ transceivers.
	(2) x HPE 500W Flex Slot Platinum Hot Plug Power Supply
	(1) x HPE Integrated Lights-Out Advanced - Subscription license + 3 Years 24x7 Support
	(1) x HPE 5-year Proactive Care 24x7x4 including onsite parts & labor

SAN STORAGE ARRAY REQUIREMENTS:

- VMware integration & compatibility
- Performance to exceed current levels
 - IOPS: 1956 at peak, 828 at 95%
 - Read/Write Ratio: 80% / 20%
- Minimum 12TB of usable storage
- 10GbE connectivity, iSCSI & NFS protocol support
- Provide fault tolerant capabilities to protect against cache or controller failures
- Provide Tiered Storage utilizing SSD and SAS drives
- Support QOS policies.
- All-inclusive software/feature licensing
- Support compression and data de-duplication
- Allow for future expansion
- Off-site data replication for Disaster Recovery
- Thin provisioning
- Support for volume cloning and snapshots for backup or instant recovery
- Five (5) year warranty coverage. Option for 24x7 vendor monitoring, failure alerts, parts dispatch and remote support.

5. Networking Requirements

Redundant 10GbE connectivity for VMware host servers and iSCSI SAN to support virtualization functions including host management, VMware DRS, High Availability, vMotion, iSCSI MPIO and backup/recovery operations.

6. Scope of Work

Following the contract award, the successful Vendor will meet with City IT staff for the project kick-off meeting. This meeting will be held at the Torrington Police Department. The Vendor must provide the following information, as a minimum, at the kick-off meeting:

- Introduction of the project team and project manager. (The Project Manager will be the single point of contact for the Vendor for the duration of the project.)
- Proposed project plan with key milestones and critical path identified.
- Proposed Communication Plan, including meeting schedule.

- Proposed Bill of Material (BOM) including all hardware, equipment and supplies.
- Risk analysis and recommended risk mitigation plan(s).
- Block diagram of any hardware required and how that hardware will connect to existing city infrastructure or equipment.
- Proposed Training Plan.
- Proposed Test Plan.
- Within eight working days of the kick-off meeting the City will provide approval or changes to the project plan, communication plan, risk mitigation plan, training plan and test plan. Upon approval of all plans, the Vendor will be given written notice to proceed (E-mail notification acceptable)
- Vendor must coordinate after hours work with the city project manager a minimum of 48 hours prior to the start of the work. After hours' work will be limited to that absolutely required as determined by the Vendor and city project managers. The city will not be charged overtime or premium time for afterhours work.
- Vendor will have personnel on site at city facilities for all hardware and software installation purchased by the Vendor for this project. Additionally, Vendor personnel will be on site for system configuration and set up, training and testing.
- Vendor will provide complete documentation of all configurations and drawings in Microsoft Visio.
- Vendor will allow city personnel to observe and assist (to the maximum extent possible) in the set up and configuration of the system as on the job training. Additionally, Vendor will provide system administrator training for up to three (3) city personnel, and an Executive Overview of the system for the IT Director and Police Department designee.
- **Vendor will coordinate with City of Torrington Police Department's application vendor to certify infrastructure meets requirements of Police Department's application servers and database.**
- City Responsibilities:
 - Appoint a project manager who will serve as the city's single point of contact for the project.
 - Provide access to city facilities by Vendor personnel to support project execution.
 - Provide telephone and network access for Vendor personnel as required to support project implementation.
 - Provide information on existing network and storage equipment and systems requested.

7. EVALUATION FACTORS

After receipt of proposals, the City of Torrington will use the following criteria in the selection process:

30% Qualifications and experience.

20% Project time-line.

30% Project design and methodology including technical approach and understanding of the scope of the project.

20% References.

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**GENERAL SPECIFICATIONS
VIRTUALIZATION INFRASTRUCTURE PROJECT
RFP #VIP-023-061617**

SPECIFICATIONS:

- a. The qualified vendor will provide a fully configured and certified VMware high availability cluster comprised of (4) VMware hosts, redundant iSCSI SAN appliance(s) and 10GbE networking to replace the current infrastructure.
- b. Each piece of equipment shall be supplied with owner's operating manual.
- c. All equipment shall be of the same make and model, be current models, and be new. Used, shopworn, prototype, experimental, demonstrator, or discontinued models are not acceptable.
- d. All bidders must abide by all local, state, and federal laws.
- e. Bidder is solely responsible for ensuring that its delivery service provider makes inside delivery to the Torrington Police Department, 576 Main Street, Torrington, CT 06790, Attn. Capt. Wayne Newkirk.

QUANTITIES:

The City reserves the right to add or reduce the quantity of each item as may be necessary to meet any changes to the Police Department.

OTHER

Corrections and/or modifications received after the closing time specified will not be accepted.

All bids must include the firm's name and be signed by an authorized officer or employee of the firm submitting the proposal.

The acceptance of any price quote made pursuant to this Request For Proposal shall not be binding upon the city until a notification of award in writing and issue a purchase order from the City Purchasing Agent has been delivered to the successful bidder.

The City of Torrington is exempt from State of Connecticut sales tax. Please do not include sales tax in your bid.

SUBMITTALS

- A. Exhibit A – Pricing proposal
- B. All Required forms – non-collusion affidavit, bid bond, references, etc.

ADDITIONAL TERMS

I. Warranty:

Items offered shall be free from all defects on material, packaging and workmanship. Defective items shall be replaced promptly at no charge to the City, for the period stated in the manufacturer's standard warranty. Contractor shall enclose a copy of warranty policy with bid submittal.

II. Substitutions:

No substitutions are permitted without prior written approval of the City of Torrington Police Department. Failure of Contractor to comply with this requirement may result in the removal of Contractor from Contract.

III. Defective Products:

In the event that a product is found to be defective, Contractor agrees to replace the item immediately or within seven (7) calendar days at no additional charge to the City. Failure to do so may cause Contractor to become ineligible to receive future contracts or purchase orders.

IV. Packaging:

Packaging shall be such as to protect the items adequately and to insure safe shipment.

The City of Torrington reserves the right to award or reject any or all bids or any portion thereof, to waive technicalities, to award the contract to a bidder other than the lowest bid and to award the bid and/or contracts to one or more bidders submitting essentially identical proposals and, that in the city's judgment, will best serve the public interest.

**EXHIBIT A
PRICE SHEET
VIRTUALIZATION INFRASTRUCTURE PROJECT
RFP #VIP-023-061617**

BID OPENING DATE: JUNE 16, 2017, 11:00 AM

ITEM: VIRTUALIZATION INFRASTRUCTURE PROJECT AS SPECIFIED.

PROJECT PRICE: _____

PROJECT PRICE IN WORDS: _____

COMPANY NAME: _____ DATE: _____

ADDRESS: _____

COMPANY REPRESENTATIVE (signature) _____

TITLE: _____

Option 1: Cost for 24x7 vendor monitoring: _____

**CITY OF TORRINGTON
VIRTUALIZATION INFRASTRUCTURE PROJECT
RFP # VIP-023-061617**

Acceptance of Terms of this Agreement

Company (Legal Registration)

Contact Person: _____

Address: _____

City/State/Zip: _____

Telephone: _____ Fax: _____

E-mail: _____

Authorized Signature _____ Title: _____

Name Printed: _____ Date: _____

It is agreed by the above signed proposer that the signature and submission of this proposal represents the proposer's acceptance of all terms, conditions, and requirements of the proposal specifications, and, if awarded, the proposal will represent the agreement between the parties.

The proposer agrees that the cost of any work performed, materials furnished, services provided, or expenses incurred, which are not specifically delineated in the proposal documents, but which are incidental to the scope, intent, and completion of this contract, shall be deemed to have been included in the prices for the various items scheduled.

STATEMENT OF REFERENCES

**STATEMENT OF REFERENCES
VIRTUALIZATION INFRASTRUCTURE PROJECT
RFP # VIP-023-061617**

List at least three (3) references that demonstrate your ability to supply equipment and services included in the scope of the specifications. The City reserves the right to contact each of the references listed for additional information regarding your company's qualifications.

Reference No. 1

Customer Name/Email: _____
Contact Individual: _____ Phone No: _____
Address: _____
Contract Amount: _____ Year: _____
Description of products purchased: _____

Reference No. 2

Customer Name/Email: _____
Contact Individual: _____ Phone No: _____
Address: _____
Contract Amount: _____ Year: _____
Description of products purchased: _____

Reference No. 3

Customer Name/Email: _____
Contact Individual: _____ Phone No: _____
Address: _____
Contract Amount: _____ Year: _____
Description of products purchased: _____

Reference No. 4

Customer Name/Email: _____
Contact Individual: _____ Phone No: _____
Address: _____
Contract Amount: _____ Year: _____
Description of products purchased: _____

Reference No. 5

Customer Name/Email: _____
Contact Individual: _____ Phone No: _____
Address: _____
Contract Amount: _____ Year: _____
Description of products purchased: _____